Cem_C



Ceiling Lights | 220-240 V | arrayLED 7 W 700 mA | CRI 80 **64564N70**













90	
	120
120	

Technical data	
	0 "
Installation position	Ceiling
Installation environment	Outdoor
Light Source	LED
Optic	70°
Power	7 W
Luminous flux (source)	760 lm
Frequency	50 - 60 - Hz
CCT / Tonalità	4000 K
Colour rendering index	80 Ra
AC / DC	DC
Safety class	2
IP	IP65
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Driver included	Yes
Emergency mode	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No

Finishing casing		
Material	Beton	
Colour	neutral	
Finishing diffuse	•	
Material	Glass	
Colour	transparent	



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Single emission ceiling lights for outdoor application. The natural white LED light source with a 70° light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 760 lm, with a 108.6 lm/W nominal luminous efficacy.

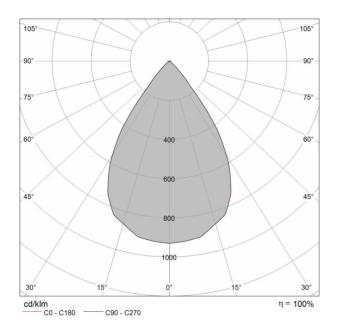
The device body is made of beton and features a neutral finish; the diffuser is made of glass. The ingress protection degree is IP65; The power supply driver is included in the delivery.

The total absorbed power is 7 W.

The device features protection class II and can be ceiling-mounted.

Illuminotechnical Features	
Light Output Ratio (LOR)	64 %
Luminous flux (source)	760 lm
Luminaire luminous flux	491 lm
Consumption	9 W
Luminaire efficacy	54 lm/W
Colour temperature	4000 K
Colour rendering index	80 Ra

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 19
UGR axial	< 19



0.5	0.67		(0°) (C0)	33.8°	1828 528
1.0	1.34		(0°) (C0)	33.8°	45 13
1.5	2.01		(0°) (C0)	33.8°	203
2.0	2.68	E	(0°) (C0)	33.8°	114
2.5	3.35		(0°) (C0)	33.8°	2
3.0	4.02		(0°) (C0)	33.8°	5
Abstand [m] C0 - C180 (H	Cone diameter [m] Hal beam angle: 67.6°)			Illuminar	nce [lx